

FIG. 1 A

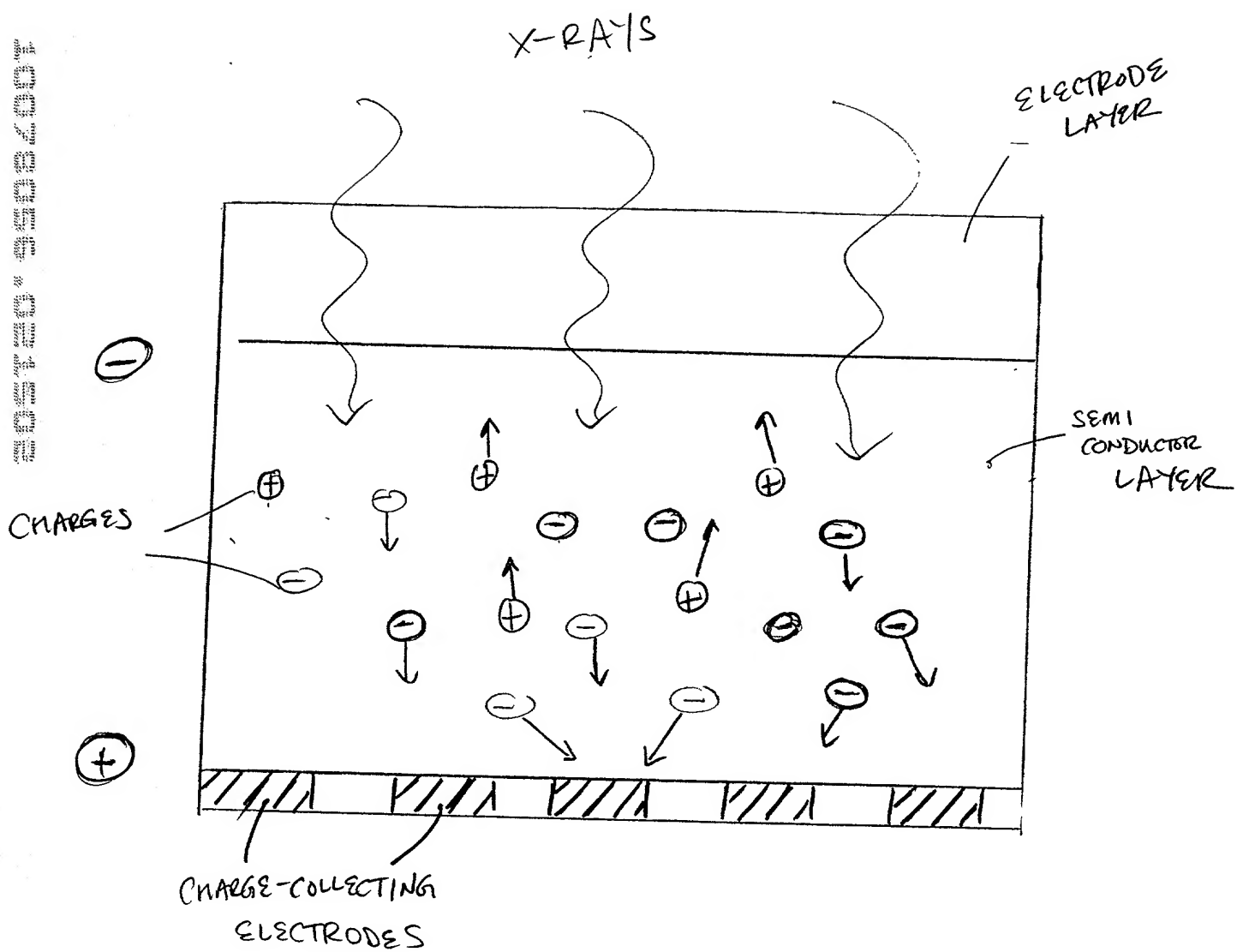


FIG. 1B

200

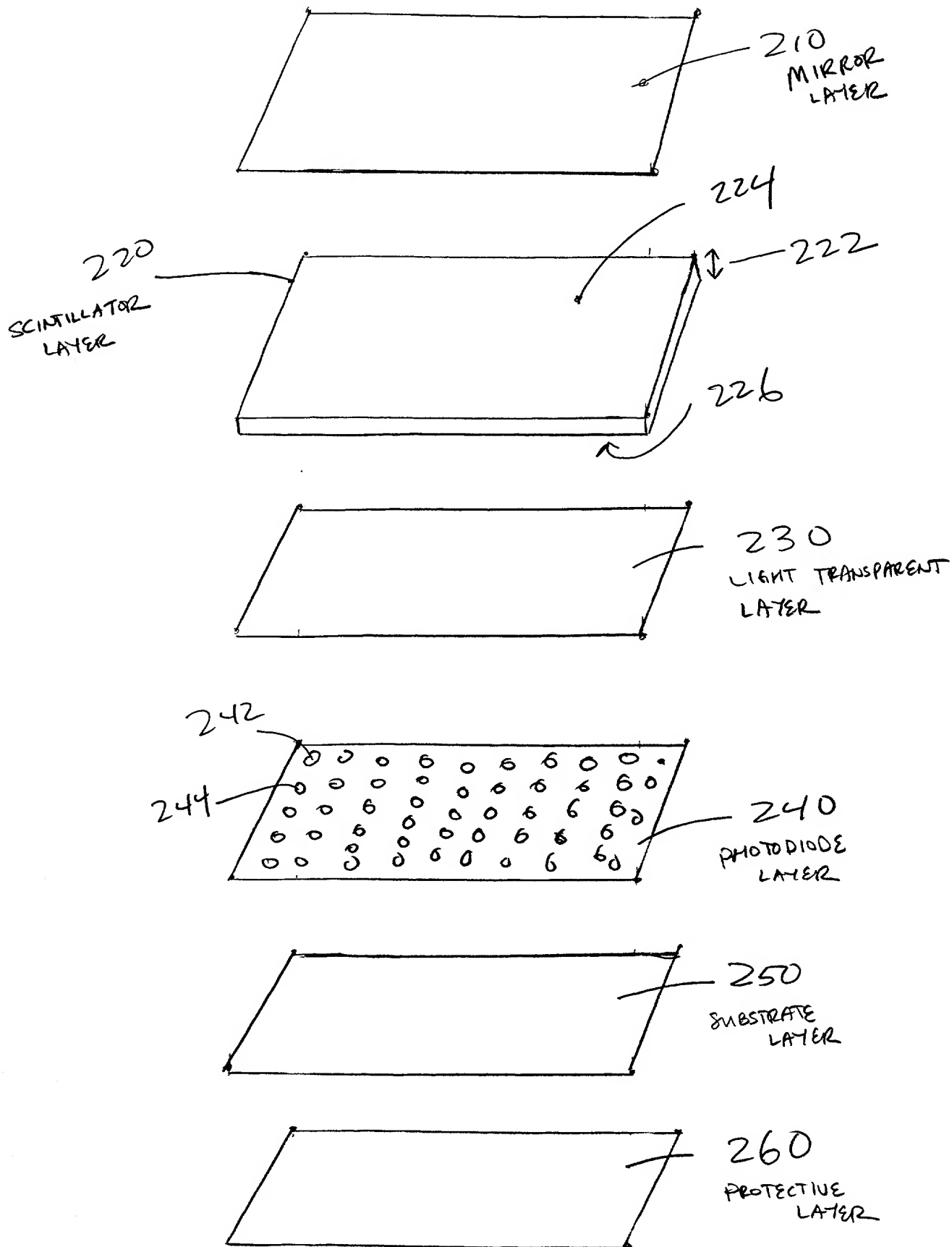
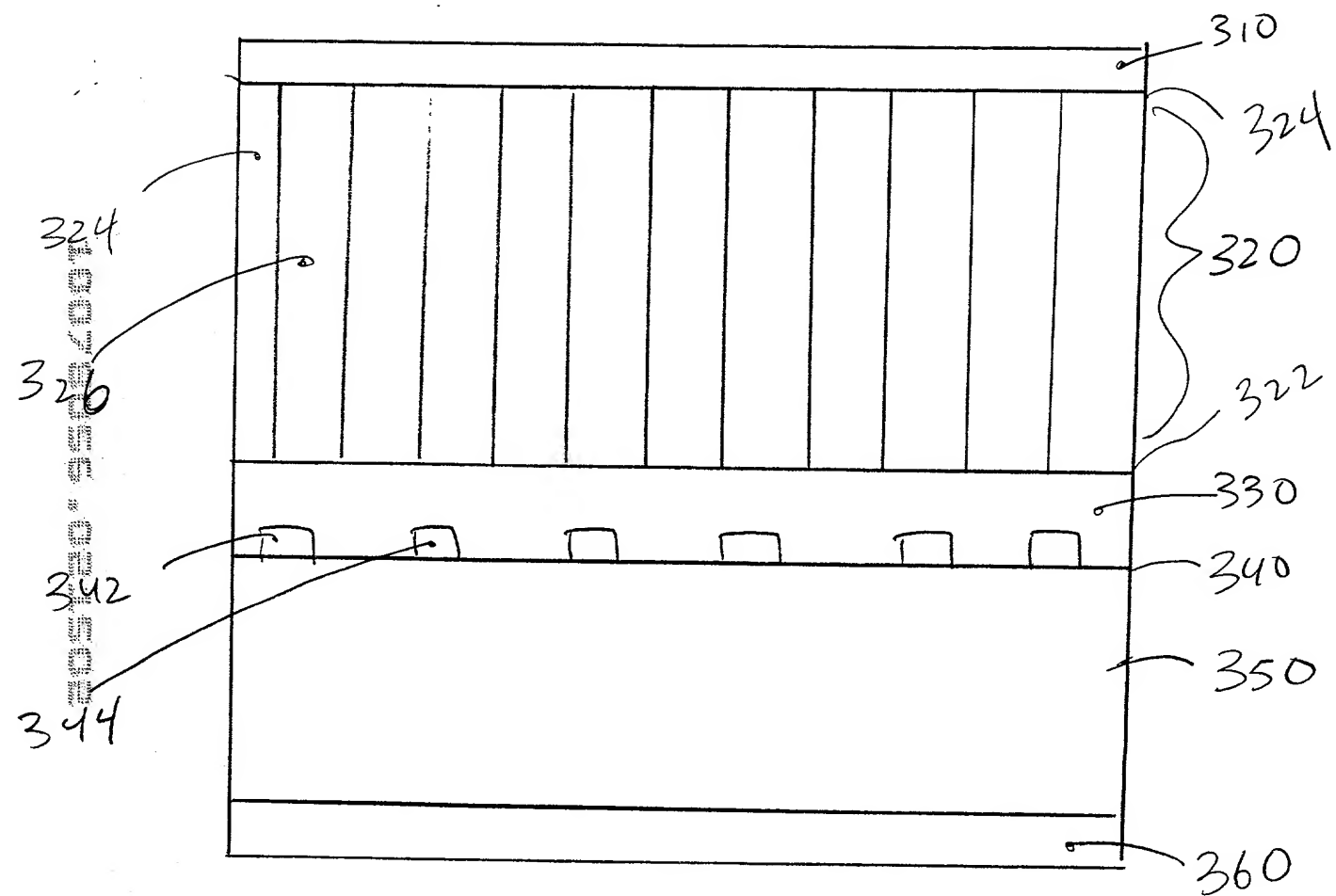


FIG. 2

300



X-RAYS

FIG. 3

SCINTILLATOR SURFACE LIGHT INTENSITY

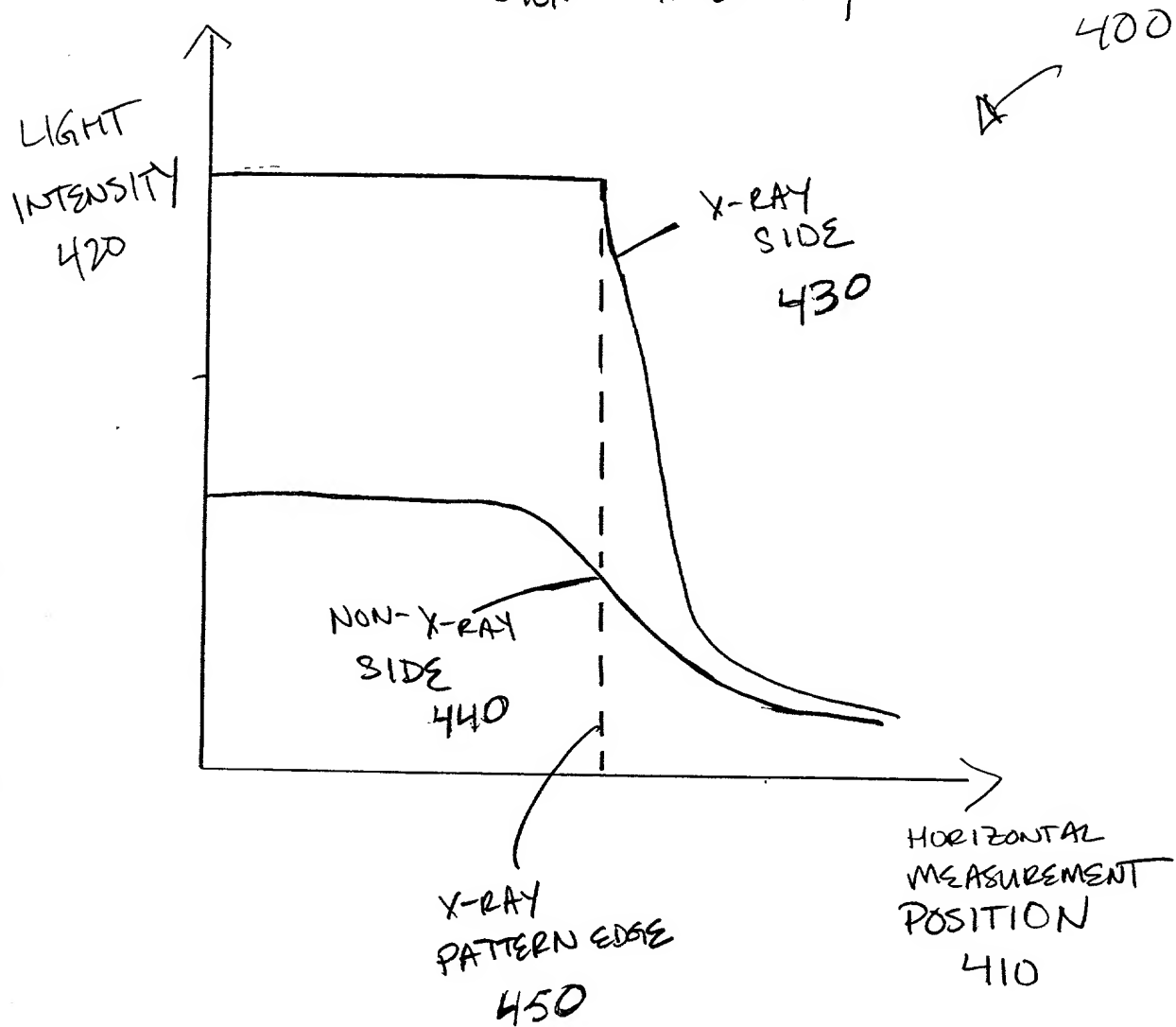


FIG. 4

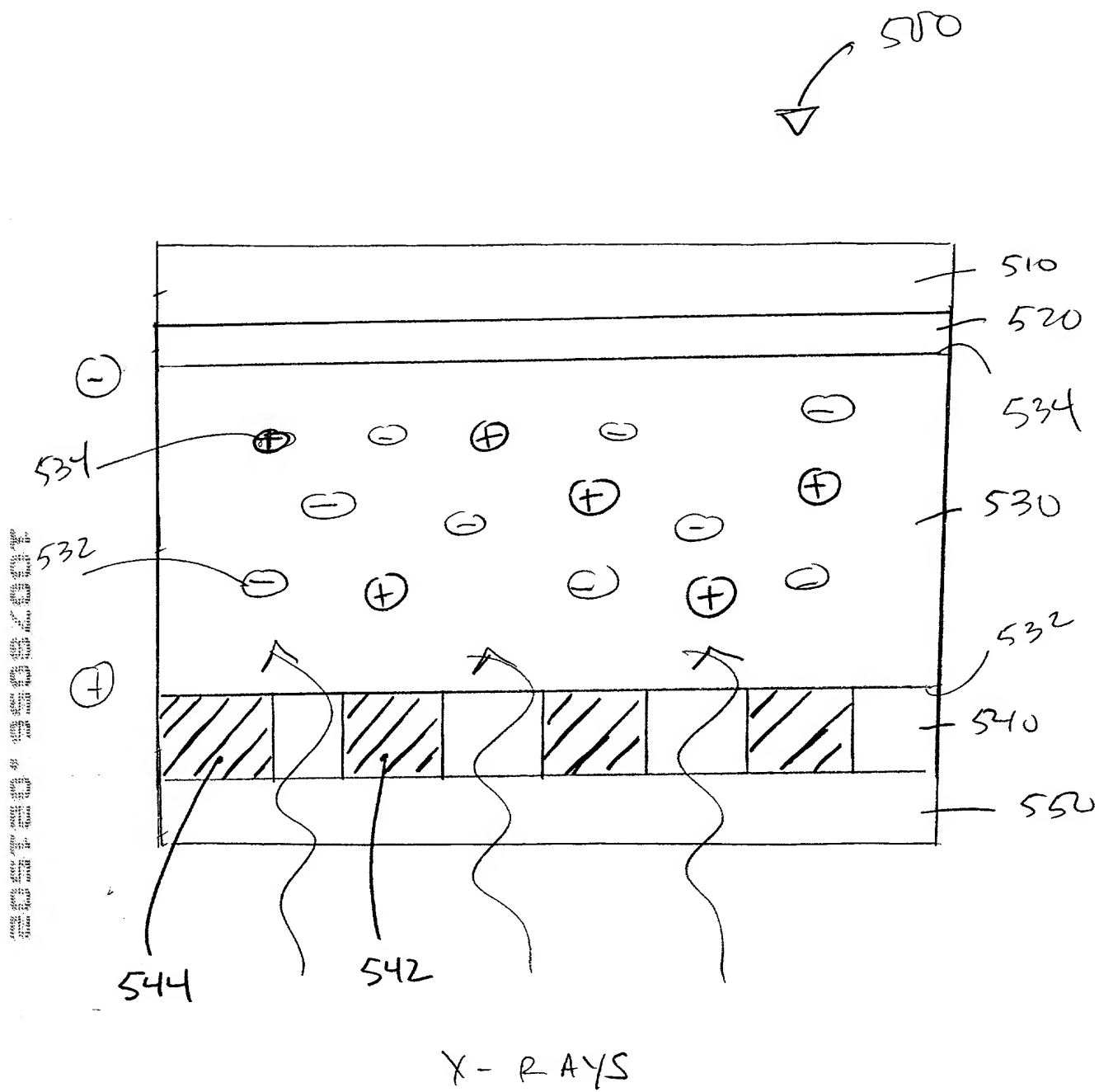


FIG. 5

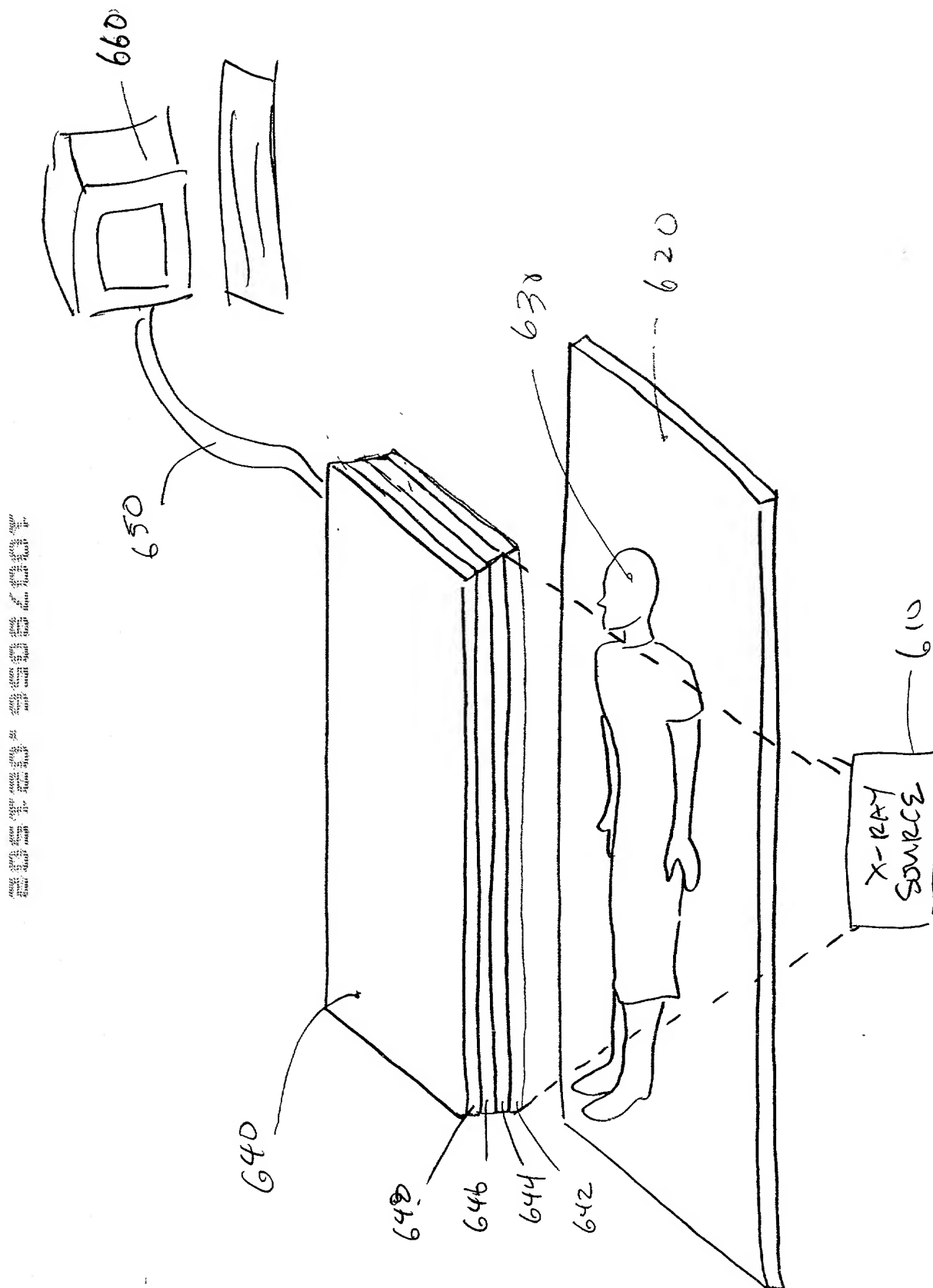


Fig. 6

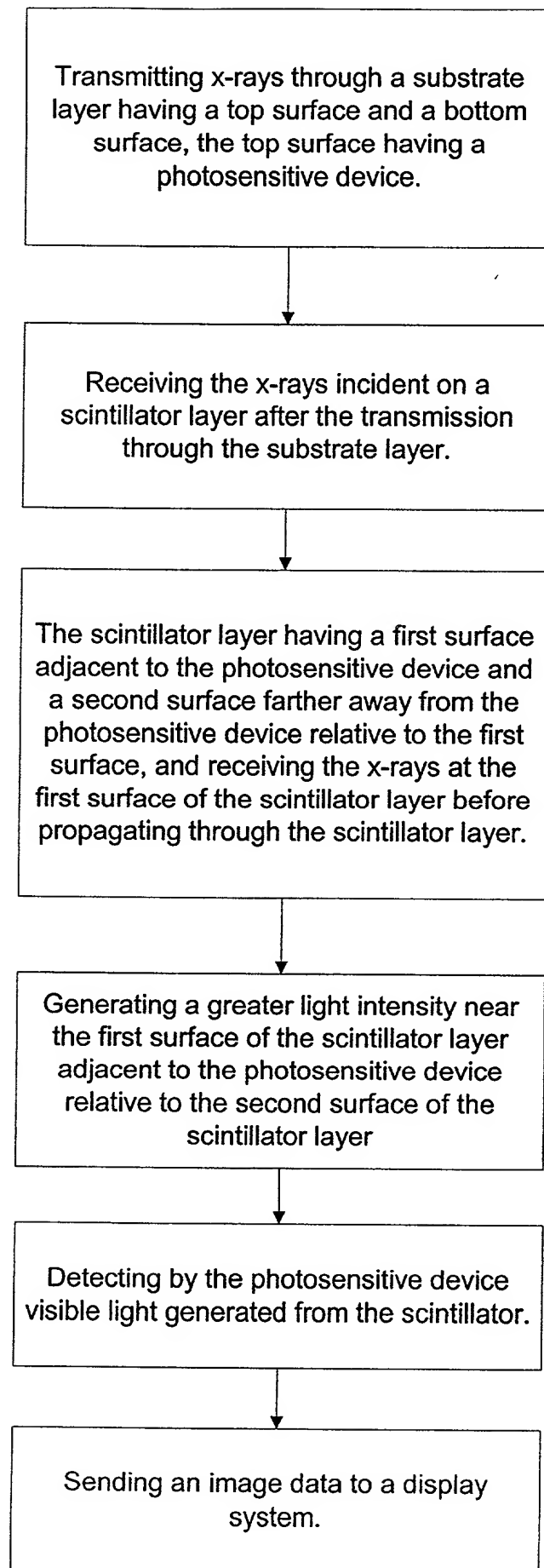


FIG. 7A

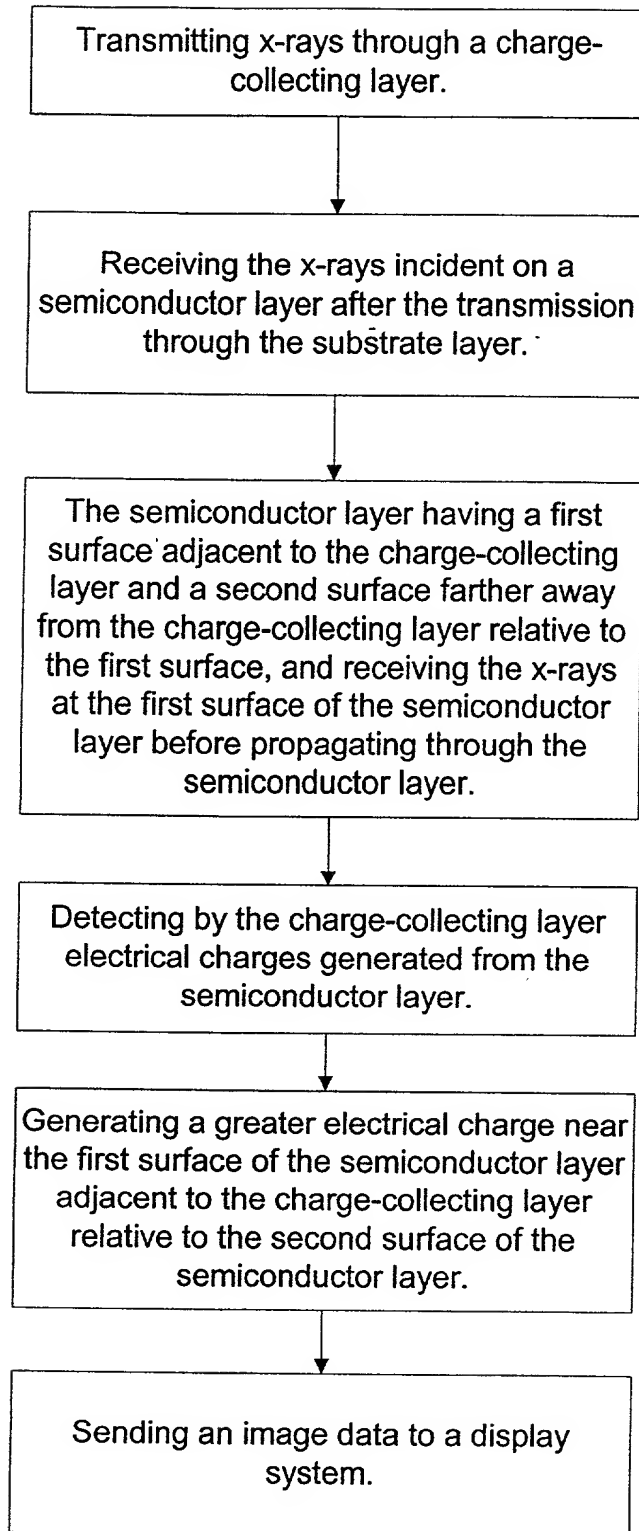


FIG. 7B

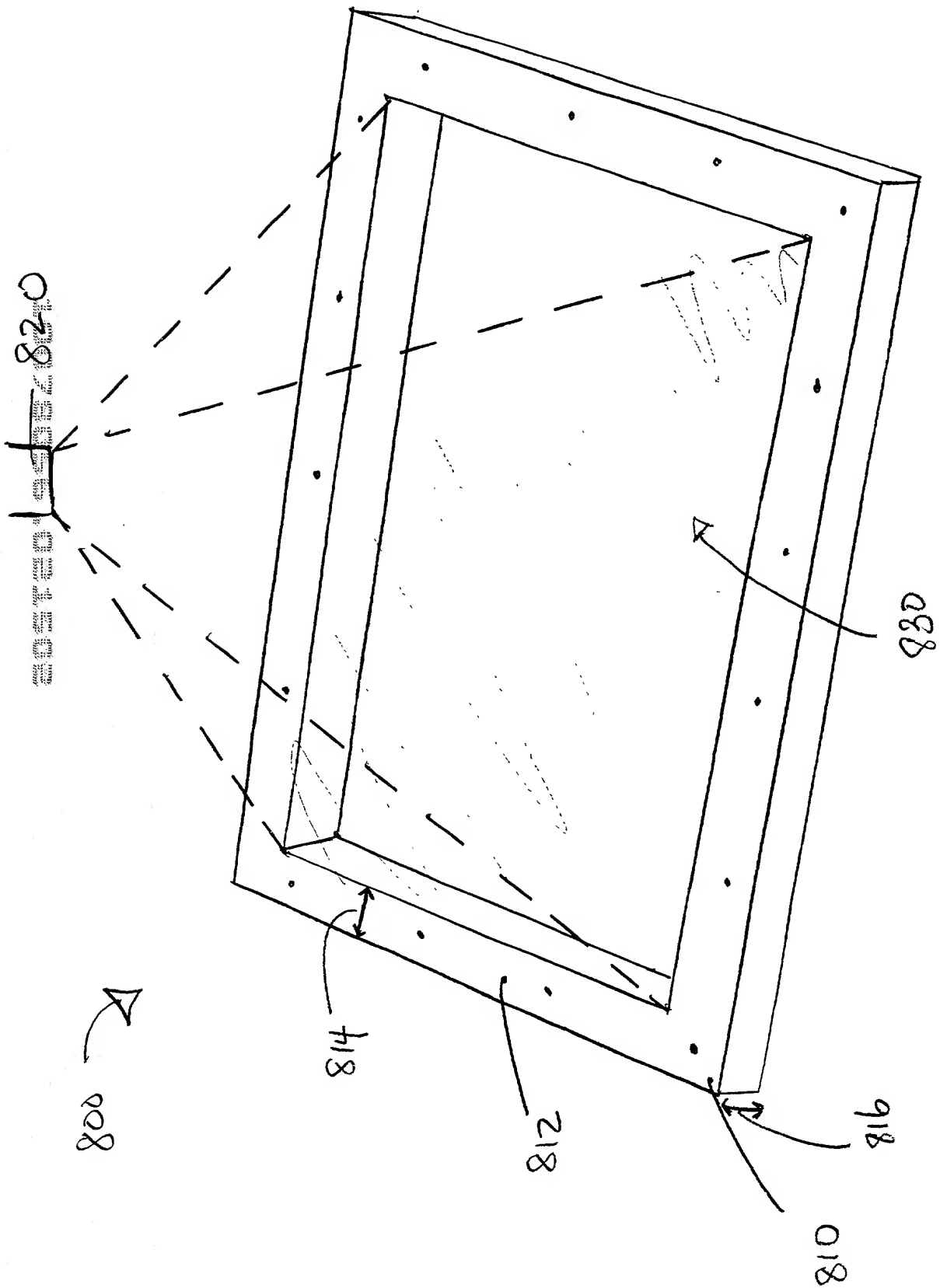


FIG. 8